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Before using the washing machine

1. Removing the packaging and checking

- After unpacking, make sure that the washing machine is undamaged. If in doubt, do not use the washing machine. Contact After-Sales Service or your local retailer
- Check that the accessories and supplied parts are all present
- Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of the reach of children; they can constitute a possible source of danger.

2. Remove the transport bolts

- The washing machine is fitted with a transport bolts to avoid any possible damage to the interior during transport. Before using the washing machine, it is imperative that the transport bolts are removed

3. Install the washing machine

- Remove the protective foil from the control panel
- Move the appliance without lifting it by the worktop
- Install the appliance on a solid and level floor surface. In the case of a yielding sub-floor the machine should be installed in a corner of the room.
- Make sure that all four feet are resting firmly on the floor and check that the appliance is perfectly level (use a spirit level)

4. Water inlet

- Connect the water supply inlet hose in accordance with regulations of your local water company

• Water inlet:	Cold water only
• Tap:	3/4 threaded hose connection
• Water pressure (flow pressure):	100-1000 kPa (1-10 bar)

5. Drain hose

- Connect the drain hose to the ventilated siphon or hook it over the edge of a sink by means of the “U” bend.

6. Electrical connections

- Electrical connections must be carried out by a qualified technician in compliance with the manufacturer's instructions and local safety regulations
- Data concerning voltage, consumption and fuses are located on the inside of the appliance door
- The appliance must be connected to the mains exclusively by means of a socket with an earth connection in accordance with established regulations. The washing machine must be earthed by law. The manufacturer declines all responsibility for injury to persons or pets, or damage to property caused by non-compliance with the above-mentioned regulations
- Do not use extension leads or multi sockets
- Before any maintenance work on the washing machine disconnect it from the mains or turn off the power supply
- Access to the mains plug or to disconnection from mains supply via a double-pole switch must be ensured at all times following the installation
- Do not operate the washing machine if it has been damaged during transport. Inform the After-Sales Service
- Mains cable replacement is only to be carried out by After-Sales Service
- The washing machine must only be used in the household for the prescribed uses

Minimum housing dimensions:

Width:	600 mm
Height:	825 mm
Depth:	600 mm

Precautions and general recommendations

1. Packaging

- The packaging is 100% recyclable and is marked with the recycling symbol. Adhere to current local regulations when disposing of packaging material

2. Disposing of packaging and old washing machines

- The washing machine is built from reusable materials. It must be disposed of in compliance with current local waste disposal regulations
- Before scrapping, pull out the mains plug and cut off the power cable so that the washing machine is made unusable.
- In addition, you should remove the detergent residues from the detergent dispenser, the tank, the water drain hose and the foreign body trap before scrapping the machine. The detergent residues might otherwise get into the ground water during the disposal process and contaminate it.

3. General recommendations

- Never leave the washing machine connected unnecessarily
- Turn off the tap
- Before any cleaning and maintenance work pull out the mains plug or switch off the power supply
- Clean the outside of the washing machine with a damp cloth. Do not use abrasive detergents
- Never open the door forcibly or use it as a step
- The appliance must not be operated by children. Children must not be allowed to play with the washing machine or to climb into the drum.
- If necessary, the power cable may be replaced with an identical one obtained from our After-Sales Service. The power cable must only be replaced by a qualified technician

4. EC Declaration of Conformity

This appliance complies with the EC Directives:

- 73/23/EEC Low Voltage Directive
- 89/336/EEC EMC Directive
- 93/68/EEC CE Marking Directive

CE

Description of the washing machine

1. Worktop
2. Control panel
3. Detergent dispenser
4. After-Sales Service sticker (inside door)
5. Door
6. Filter (behind the cover plate)
7. Residual water drain hose
8. Adjustable feet.

Door

Pull the handle to open the door. Close the door with light force, it will lock home audibly.

Before the first wash cycle

To remove any residual water used in testing by the manufacturer, we recommend that you carry out a short wash cycle without laundry.

1. Turn on the tap.
2. Close the door.
3. Pour a little detergent (about 30ml) into the detergent compartment II.
4. Select and start a short programme (see quick reference guide).

Preparing to wash

1. **Sort the laundry according to...**
- **Type of fabric / care label symbol**
  Cottons, mixed fibres, easy care/synthetics, wool, handwashed items
- **Colours**
  Separate coloured and white items. Wash new coloured articles separately
- **Size**
  Laundry items of different sizes distribute themselves better in the drum and optimize the washing and spinning action
- **Delicates**
  Wash small items (e.g. nylon stockings, belts etc.) and items with hooks (e.g. bras) in a washbag or a pillowcase with a zip-fastener. Either remove curtain glidesor tie them up in a cloth bag

2. **Empty all pockets**
   Coins, safety pins etc. can damage laundry, drums and tubs

3. **Closures**
   Close zips and hooks and eyes; Tie loose belts or straps together

Stain removal

- Blood, milk, egg etc. are generally removed by the automatic enzyme phase of the programme
- To remove red wine, coffee, tea, grass and fruit stains etc. add stain remover to the detergent dispenser II chamber
- Pre-treat heavily-soiled areas with stain remover if necessary

Dyeing

- Only use dyes that are suitable for washing machines
- Follow the manufacturer's instructions.
- Plastic and rubber parts of the washing machine can become discoloured

Loading the laundry

1. Open the door.
2. Unfold the laundry and place it loosely in the drum. Observe the load sizes given in the Quick Reference Guide. **Note:** Overloading the machine will result in unsatisfactory washing results and creased laundry.
3. Close the door.

Detergent and Additives

The choice of detergent depends on:

- type of fabric (cottons, easy care/ synthetics, delicate items, wool). Note: Use only specific detergents for washing wool
- colour
- the wash temperature
- degree and type of soiling

Remarks:

Whitish residues on dark fabrics are caused by insoluble water softeners used in modern phosphate-free powder detergents. Shake or brush out the item concerned or use liquid detergents.

Use only detergents and additives specifically produced for domestic washing machines.

When using descaling agents, bleaches or dyes for the pre-wash, make sure that they are suitable for washing machines. Descaler could contain substances which can attack parts of your washing machine.

Do not use any solvents (e.g. turpentine, benzine). Do not wash fabrics in the machine which have been treated with solvents or flammable liquids.

Dosage

Follow the dosage recommendations on the detergent pack. They depend on:

- degree and type of soiling
- size of wash

  full load: follow the detergent manufacturer's instructions;

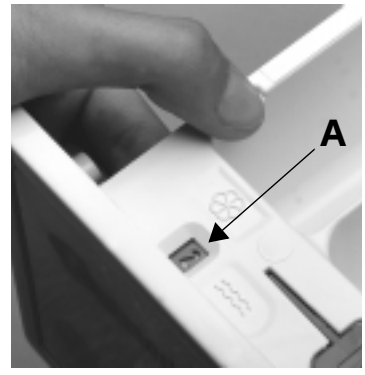
  half load: 3/4 the amount used for a full load;

  Minimum load (about 1 kg): 1/2 the amount used for a full load
- Water hardness in your area (request information from the water company). Soft water requires less detergent than hard water (refer to water hardness table)

Notes:

Too much detergent can result in excess foam formation.
The cleaning effect deteriorates. If the washing machine detects too much foam, it may prevent spinning.

Insufficient detergent may result in grey laundry in time and also calcifies the heating system, drum and hoses.

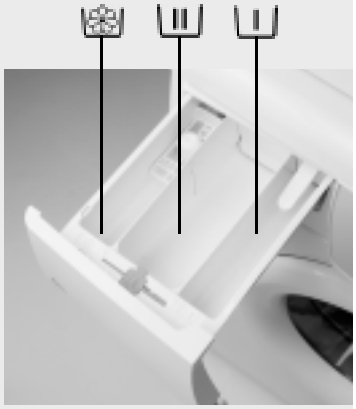


Water Hardness Chart

WATER HARDNESS RANGE	CHARACTERISTICS	GERMAN °dH	FRENCH °fH	ENGLISH °eH
1	soft	0-7	0-12	0-9
2	medium	7-14	12-25	9-17
3	hard	14-21	25-37	17-26
4	very hard	over 21	over 37	over 26

You can set the water hardness level of your household supply (1 to 4) by means of the coloured “pointer” (**A**) in the detergent dispenser. To do this, move the slider on the bottom of the dispenser to the desired position.

Pouring in detergents and additives



Chamber I

- Detergent for the prewash

Chamber II

- Detergent for the main wash
- Stain remover
- Water softener (water hardness 4)

When using liquid detergent, remove the coloured insert from the detergent dispenser and insert it in the first slot in chamber II. The scale on the insert makes dosing easier.

Chamber

- Fabric Softener
- Liquid starch

Only pour additives in up to the “Max” mark.

Notes:

- Keep detergents and additives in a safe, dry place out of the reach of children.
- Liquid detergents can be used for programmes with prewash. In this case only measure in a powder detergent for the main wash.
- Only use powder detergent when using the Start Delay. The powder detergent stays in the detergent dispenser until the programme start, but liquid detergent may run out of the detergent dispenser.
- To prevent dispensing problems when using highly concentrated powder and liquid detergents, use the commercially available detergent ball or bag and measure out directly into the drum. Measure out gel-type detergent like powder detergent.
- When using descaling agents, bleaches or dyes, make sure that they are suitable for washing machines. Descalers could contain components that can attack parts of your washing machine.
- Do not use any solvents in the washing machine (e. g. turpentine, benzine).
- If you use starch powder, proceed as follows:
  1. Wash your laundry using the desired wash programme.
  2. Then stir the starch in with water in a beaker.
  3. Select the “Rinse and Spin” programme, reduce the speed to 800 rpm and start the programme.
  4. Pull out the detergent drawer until you can see about 3 cm. of chamber II.
  5. Pour the starch solution into chamber II while the water is running into the detergent dispenser II.
  6. If there are starch residues in the detergent dispenser when the programme has finished, clean it if necessary (see “Cleaning and Maintenance”).
     Take note also of the starch manufacturer's information.

Removing the Filter

We recommend that you check and clean the filter regularly, at least two or three times a year.

Especially:

- when the appliance does not drain or spin properly
- If the pump is blocked by a foreign body (e.g. buttons, coins or safety pins).
  IMPORTANT: Make sure the washing water has had time to cool before draining the appliance.

1. Switch off the appliance and unplug it.
2. Remove the plinth.
3. Place a container beneath it.
4. Open the filter but do not withdraw it completely. Slowly turn the handle anticlockwise until the water drains out.
5. Wait until all the water has drained off.
6. Now unscrew the filter completely and remove it.
7. Clean the filter and the filter chamber.
8. Check that the pump rotor still moves freely.
9. Insert the filter with the guide pin upwards and screw it in clockwise to the stop (handle horizontal).
10. Pour about 1 litre of water into the detergent drawer to reactivate the Eco system. Check that the filter is seated properly and tightly in place.
11. Fit the plinth again.
12. Reinsert the plug in the socket.
13. Select a programme and start it.

Draining Residual Water

When should the residual water be removed?

- To transport the machine (relocation)
- In a frost-endangered room. In this case, it is recommended that the machine be emptied after each wash cycle.

Before emptying the residual water, switch the appliance off and unplug it from the mains socket.

The residual water drain hose is located behind the plinth.

1. Remove the plinth cover.
2. Grasp the cap and pull out together with the hose. Place a low container beneath it. Pull off cap from end of hose.
3. Drain the water into a low container until no more water flows out. Then close the residual water drain hose and insert it again.

Before using the washing machine again:

1. Pour approx. 1 litre of water into the detergent drawer to reactivate the Eco system.
2. Reinsert the plug in the socket.

Care and Maintenance

Appliance exterior and control panel

- Can be washed down with a soft, damp cloth
- A little neutral cleaner (not abrasive) can be used if necessary
- Dry with a soft cloth

Door seal

- Rub down occasionally with a damp cloth
- Regularly check the seal folds for foreign bodies

Filter

- We recommend that you check and clean the filter regularly, at least two or three times a year or (see “Removing the Filter”)

Detergent dispenser

1. Press the release lever in the prewash compartment downward and remove the drawer.
2. Remove the inserts (the siphon from the softener compartment and the coloured insert for liquid detergent).
3. Wash under running water.
4. Replace the siphon and the liquid detergent insert. Insert the detergent dispenser in the washing machine.

Water hose mesh filter

Check and clean regularly.

Check the supply hose regularly for brittleness and cracks and replace with a new hose of the same type (obtainable from After-Sales Service or your dealer). Isolate the appliance immediately from the mains if the hose is damaged

1. Turn off the tap and unscrew the water inlet hose from the tap.
2. Clean the internal mesh filter and screw the water inlet hose back onto the tap.
3. Now unscrew the inlet hose on the rear of the washing machine.
4. Clean the mesh filter and screw the water inlet hose back on.
5. Turn on the tap and ensure that the connections are completely water-tight.

Troubleshooting Guide

Depending on the model, your washing machine is equipped with various automatic safety functions. This enables faults to be detected in good time and the safety system can react appropriately. These faults are frequently so minor that they can be removed within a few minutes.

The appliance will not start, no lamp lights up.

Check whether:

- the mains plug is inserted into the socket
- the wall socket is functioning correctly (use a table lamp or similar) to test

the washing machine will not start... (varies according to model)... and the "Start/ Pause" light flashes

Check whether:

- the appliance door is properly closed;
- The "Start/Pause" button has been pressed

...and the "Start/Pause" light goes on (for models with a digital display a dash appears here)**.**

Check whether:

- a programme has been selected

...and the "On/Off" lamp goes on.

Check whether:

- The appliance door is properly closed;
- the tap is turned on (see also "Fault in the water supply/ safety hose")
- a programme has been selected

The washing machine stops during the programme (varies depending on model)**.**

Check whether:

- The "Rinse Hold" light flashes, or the "Rinse Hold" button has been pressed; terminate this special option by pressing the button
- Another programme has been selected and the "Start/Pause" button is flashing. Reselect the desired programme and press the "Start/Pause" button
- The door has been opened and the "Start/Pause" light is flashing. Close the door and press the "Start/Pause" button again
- The "On/Off" button has been pressed and the light is on
- The washing machine safety system has been activated (see "Fault Indicators" table)

Detergent and additive product residues in dispenser at end of wash.

Check whether:

- the siphon is correctly installed and clean (see "Care and Maintenance")
- sufficient water is entering. The mesh filters in the water connection could be blocked (see "Care and Maintenance")
- When using powder detergent beforehand the coloured insert for dosing liquid detergent has been removed from the dispenser

The washing machine vibrates during the spin cycle.

Check whether:

- The washing machine is level and standing firmly on all four feet
- The transport bolts have been removed. Before using the washing machine, it is imperative that the transport bolts are removed

Final spin results are poor.

The washing machine has an unbalance detection and correction system. If individual heavy items are loaded (a bathmat, bathrobe), this system may reduce the spin speed automatically or even interrupt the spin completely if it detects too great an imbalance even after several spin starts, in order to protect the washing machine.

- If the laundry is still too wet at the end of the cycle, add other articles of laundry and repeat the spin cycle
- Excessive foam formation may prevent spinning. Observe correct detergent dosages
- Check whether spin speed "0" was selected

Fault display table

Luminous display	Spin speed lights	Digital display (if fitted)	Fault description
"Tap off"	flash	"H" and "F"	"Fault in water supply"
-	flash	"P" and "F"	"Draining fault"
-	flash	from "F4" to "F16"	"Fault in an electrical component"
"Water Stop"	flash	"A" and "F"	"Water Stop fault"

a. Fault in the water supply

The appliance has no or insufficient water supply.

For models with a fault display, the **"Tap Off"** display lights up and the spin speed indication lights flash. If a digital display is fitted, "H" and "F" are also displayed alternately.

For models with no fault display, the washing machine stops in the appropriate programme step.

Switch the appliance off and pull out the mains plug.

Check whether:

- the water tap is fully turned on, and the water supply pressure is sufficient
- the water inlet hose is kinked
- the water connection mesh filters are blocked (see "Care and Maintenance/Filters in water inlet hoses")
- the water supply hose is frozen up
- the washing machine has a safety hose and the safety valve is open (red indicator in the safety valve inspection window); In this case replace it with a new safety hose

Reconnect the appliance to the electrical socket.

For models with a fault display, reselect the desired programme and start it.

For models without a fault display continue the programme by pressing the "On/Off" button again.

If the fault occurs again, please contact After Sales Service (see "After Sales Service").

b. Draining fault

Waste water not pumped out.

For models with a fault display, the spin speed indication lights flash. If a digital display is fitted, "P" and "F" are also displayed alternately.

For models with no fault display, the washing machine stops in the appropriate programme step.

Switch the appliance off and pull out the mains plug.

Check whether:

- the drain hose is kinked
- The pump or the filter is blocked (see "Removing the Filter")

IMPORTANT: Before draining, make sure that the washing water has cooled down.

- The water in the drain hose is frozen

Reconnect the appliance to the electrical socket.

For models with fault display, select and start the "Drain/ Cancel" programme.
To rinse the laundry, we then recommend a short programme without the addition of detergent.

For models without a fault display continue the programme by pressing the "On/Off" button again.

If the fault occurs again, please contact After Sales Service (see "After Sales Service").

c. Fault in an electrical component

The appliance stops in the middle of a programme.

For models with a fault display, the spin speed indication lights flash. If a digital display is fitted, "F4" to "F16" are also displayed.

Switch the washing machine off. First of all select and start the "Drain/Cancel" programme.

Then select and start the desired programme again.

For models with no fault display, the washing machine stops in the appropriate programme step.

First switch the washing machine off and on again to continue with the programme.

If the fault persists, please contact After Sales Service (see "After Sales Service").

d."Water Stop" fault (if fitted)

The "Water Stop" fault may have been triggered by:

1. excess foaming.
2. A leak in the washing machine.

In this case the pump is switched on automatically in order to pump the water out.

For models with a fault display, the "Water Stop" indicator lights up and the spin speed indicator lights flash. If a digital display is fitted, "A" and "E" are also displayed alternately.

For models with no fault display, the washing machine stops in the appropriate programme step.

Switch the appliance off, pull out the mains plug and turn the water tap off.

Tilt the appliance forwards carefully to allow the collected water to flow out from the bottom of the appliance.

Then:

1. Plug in the appliance.
2. Turn the water tap on (if water immediately flows into the appliance again, without the appliance being started, there is a fault. Turn off the tap and notify After Sales Service).
3. For models with fault display, select and start the desired programme again.
   For models with no fault display, continue the programme by pressing the "On/Off" button again.

If the fault occurs again, please contact After Sales Service (see "After Sales Service").

"Water Stop" fault, when the programme selector is in the "○" position.

The pump is switched on automatically in order to pump the water out.

For models with fault display the washing machine will also detect a Water Stop fault (leak) if the programme selector is in the "○" position. In this case the digital display (if one exists) alternately shows "A" and "E".

For models with no fault display, the "Water Stop" fault is detected when the appliance is switched on again.

Pull the mains plug out and ensure that the water tap is turned off.

Tilt the appliance forwards carefully to allow the collected water to flow out.

Then:

1. Plug in the appliance.
2. Turn the water tap on (if water immediately flows into the appliance again, without the appliance being started, there is a fault. Turn off the tap and notify After Sales Service).

After Sales Service

Before contacting After Sales Service:

1. Try to remedy the problem yourself (see "Troubleshooting Guide")
2. Restart the programme to check whether the problem has solved itself.
3. If the washing machine continues to function incorrectly, call After Sales Service.

Specify:

- The nature of the problem
- The washing machine model
- The service code (number after the word SERVICE)

SERVICE 0000 000 00000

The After Sales Service sticker is on the inside of the door.

- Your full address
- Your telephone number and area code.
  After Sales Service numbers and addresses can be found in the guarantee booklet or contact the dealer

Transport / Handling

Never lift the appliance by the worktop when transporting.

1. Pull out the power plug.
2. Turn off the tap
3. Remove the water supply and drain hose from the domestic connection.
4. Drain residual water from the appliance and hoses (see "Removing the Filter/ Draining Residual Water")
5. Fit the transit bolts (obligatory).

Electrical connection

1) For Great Britain only

Warning - this appliance must be earthed

Fuse replacement

If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:

1. Remove the fuse cover (**A**) and fuse (**B**).
2. Fit replacement 13A fuse into fuse cover.
3. Refit both into plug.

Important:

The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.

2) For the Republic of Ireland only

The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type.

3) Socket outlet / plug (valid for both countries)

If the fitted plug is not suitable for your socket outlet, Please contact Whirlpool Service for further instruction. Please do not attempt to change plug yourself. This procedure needs to be carried out by a qualified Whirlpool technician in compliance with the manufactures instructions and current standard safety regulations.